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Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II—SECTION 1

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 20th December 1947

APPLICATIONS FOR PATENTS

TITLES HAVE BEEN ABRIDGED.

From 4th December to 10th December 1947

38659. R. A. Whitson. Roofing for buildings.

38660. E. H. Schwarz. Chromium-tungsten-cobalt-molybdenum-vanadium. (25th March 1943).

38661. The Armeo International Corporation. Improving the adherence of aluminum coatings.

38662. The General Electric Company Limited. Lighting apparatus. (11th November 1946).

38663. Standard Telephones and Cables Limited. Electrical control equipment. (6th December 1946).

38664. Distillation Products Inc. Production of a vitamin A intermediate. (6th December 1946).

38665. Power Jets (Research & Development) Limited. Internal combustion turbine power plants. (9th June 1944). [Divisional date, February 14, 1946.]

38666. Power Jets (Research & Development) Limited. Construction of rotors for compressors, turbines and like machines. [Divisional date, January 15, 1946.]

38667. Societe Generale Des Huiles De Petrole. Producing moldable material and products obtained thereby. [Addition to No. 36733.]

38668. M. A. Chaudary. Segree (oven).

38669. Wingfoot Corporation. Divided seat construction.

38670. Dr. E. Hegedus. Hollow spinning or twisting members.

38671. Dr. E. Hegedus. Spinning bobbin.

38672. Bell Aircraft Corporation. Helicopter aircraft.

38673. Bell Aircraft Corporation. Aircraft.

38674. T. Smith. Construction of downtake chambers.

38675. Dr. I. O. De Nora. Electrolytic cells having a movable mercury cathode.

38676. E. J. Lamborne. Safety device for securing the doors and windows of railway carriages.

38677. Imperial Chemical Industries Limited. New azo dyestuffs. (30th December 1946).

38678. Wingfoot Corporation. Tear tape.

38679. Wingfoot Corporation. Resilient seat.

38680. Food Machinery Corporation. Pump.

38681. British Tricolour Processes Limited. Colour photography. (9th December 1946). [Addition to No. 36220.]

38682. A. E. Smith. Continuous glass tank furnaces. (11th December 1946).

38683. Imperial Chemical Industries Limited. Seed dressing. (11th December 1946).

38684. Activated Sludge Limited. Diffusers for diffusing gases into liquids.

38685. S. J. Everett. Formation of glass and other thermoplastic tubes. [Divisional date, March 18, 1947.]

38686. E. M. Arthur. Rivetting device. (22nd January 1947).

38687. F. Perkins Limited. Liquid-fuel injection internal-combustion engines.

38688. Ciba Limited. Condensation products of sulfanilamidothiodiazoles. (23rd December 1946).

38689. Tecalemit Limited. Heating and ventilation of buildings and the like. (14th January 1947).

38690. Les Usines De Melle. Production of acetone and butyl alcohol by fermentation.

38691. J. Neumann and Hefea National Corporation. Gas and water separator for liquid meters.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India* give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

29657. The Mond Nickel Company Limited. Improvements relating to articles or parts made from heat-resisting alloys.

Heating nickel-chromium type alloys to high temperatures for limited time.

30812. Standard Telephones and Cables Limited. Improvements in or relating to ultra high frequency transmission systems. (19th April 1943).

Ultra high frequency transmission line comprising a central conductor and two conductors one on each side.

30816. Standard Telephones and Cables Limited. Improvements in or relating to electric wave filters. (15th October 1941).

Wave filters for ultra high frequency comprises an elongated thin metal sheet divided into wide and narrow portions.

30819. Standard Telephones and Cables Limited. Improvements in or relating to electron discharge tubes. (18th June 1941).

Two envelope portions separated by metallic disc, a cathode and grid mounted as a unitary structure.

30824. Standard Telephones and Cables Limited. Improvements in or relating to ultra-high-frequency oscillation generators. (19th September 1941).

Resonator so shaped that wavelength of generated oscillation is independant of one dimension.

30828. Standard Telephones and Cables Limited. Improvements in or relating to electron discharge devices. (2nd December 1941).

Anode is attached to supporting disc by a plurality of fins.

31700. The General Electric Company Limited. Improvements in signalling by means of very short electrical waves. (31st December 1941).

Signalling by short electro magnetic waves where transmitter and receiver comprise a plurality of aerials at different places to emit or receive waves polarised in different planes; but of the same wavelength.

31760. N. V. De Bataafsche Petroleum Maatschappij. Improvements in or relating to anti-corrosion oils. (8th December 1943).

Major proportions of hydrocarbon oils and minor proportions of wetting, protecting and spreading agents, etc.

31926. Standard Telephones and Cables Limited. Improvements in or relating to circuits for repeating square shaped wave forms. (15th January 1944).

Comprises a thermionic valve amplifier and a transformer magnetically biassed by current from electrode of amplifying valves.

32188. Metropolitan-Vickers Electrical Company Limited. Improvements relating to circuits used in generating electric impulses.

A circuit for generation of regularly recurring electric impulses wherein the charging inductance has a valve greater than what corresponds to the lowest recurrence frequency.

32740. Standard Telephones and Cables Limited. Improvements in or relating to thermionic valves. (8th December 1943).

Envelope divided into two parts by a metal disc sealed therethrough.

33143. Radio Transmission Equipment Limited. Improvements in radio navigational aids.

Comprises a receiver for a first set of radio pulses, a transmitter operated by the receiver and energising with a second set of pulses.

33208. Standard Telephones and Cables Limited. Improvements in or relating to electric multivibrators. (15th September 1944).

Multivibrator comprising a thermionic valve having its anode and first grid electrode connected to HT Positive through two resistances respectively, another resistance connecting HT Negative to the cathode, a condenser to the first grid electrode, applying constant positive potential to the third grid electrode with reference to negative terminal and a resonant circuit series to the cathode.

33876. Standard Telephones and Cables Limited. Improvements in or relating to time delay circuits for electric pulses. (3rd January 1945).

A circuit adapted to build up a control potential.

33877. Standard Telephones and Cables Limited. Improvements in or relating to electric pulse communication systems. (3rd January 1945).

Means for generating a plurality of trains of channel pulses having the same repetition frequency.

34014. The General Electric Company Limited. Improvements in colour television transmitters. (5th June 1944).

Amplifies picture signals of photoelectric device and magnifies periodically in synchronism with change in colour of light incident on photoelectric device.

34189. Power Jets (Research and Development) Ltd. Improvements in or relating to power plants. (8th April 1944).

An internal combustion turbine power plant in which a compressor and another driven rotary element are operatively connected to the turbine and to one another through differential gearing.

34191. The General Electric Company Limited. Improvements in attenuator devices for signal generators. (13th December 1944).

Comprises a high resistance potential divided from which voltage is applied to a cathode follower valve with load resistance and ladder attenuator.

34478. H. T. F. Lundberg. Apparatus for and method of geophysical exploration.

Apparatus comprises detector, stabilizer, recorders fitted on an aircraft.

64598. Vandervell Products Limited. Improvements in and relating to electrolytic baths for indium plating. (2nd January 1945).

Product made from soluble indium salt, dextrose alkali metal cyanide, and an alkali metal hydroxide for electroplating.

34614. R. I. Rumsey. Improvements in and relating to cartons and like packages.

Cartons having one and a part of an adjacent face hinged to be movable together.

34708. Automatic Telephone & Electric Company Limited. Improvements in or relating to electrical signalling systems. (19th May 1945).

High frequency currents superimposed on electric supply means. False operation prevented by the equipment responding to characteristic signal.

34714. Standard Telephones and Cables Limited. Electron discharge devices.

Having hollow resonators and ring shaped cathode surrounded by concentric annular electrodes.

34804. Standard Telephones and Cables Limited. Improvements in multi-channel time-modulated pulse communication systems. (14th May 1945).

Multichannel time-modulated pulse communication system having means for producing a train of safeguard pulses defining the limits of the cyclical durations of the respective channels and means for applying them to the modulating device.

34875. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to devices for the reception of signals transmitted by means of a carrier oscillation modulated by identical impulses.

Receiving carrier wave modulated by pulse characterising a signal to be transmitted.

35001. Automatic Telephone & Electric Company Limited. Improvements in or relating to electrically-operated timing arrangements. (13th June 1945).

Impulses applied at predetermined intervals, a group of relays operate in successive characteristic combinations.

35002. Automatic Telephone & Electric Company Limited. Improvements in or relating to arrangements for the identification of lines in telephone or like systems. (13th June 1945).

Two non-linear resistance discs clamped face-to-face with connecting means.

35015. Automatic Telephone & Electric Company Limited. Improvements in or relating to calling line identification arrangements for use in telephone or like systems. (13th June, 1945).

Identification of calling lines in automatic exchanges.

35020. Hoover Limited. Improvements in or relating to washing machines.
Washing machine comprising a container and rotary agitator with driving apparatus.

35033. W. N. Haworth and L. F. Wiggins. Improvements relating to the manufacture of 5-hydroxy-methyl furfural or laevulinic acid.
Treating sucrose with oxalic acid hydrate and after separating hydroxymethyl furfural the residue is treated with hydrobromic acid to get levulinic acid.

35043. Eli Lilly and Company. Improvements in or relating to substituted benzoic acid esters.
Reacting a p-n-butoxybenzoyl halide with 3-(2'-methylpiperidino)-propyl alcohol.

35044. Eli Lilly and Company. Improvements in or relating to substituted esters of benzoic acid.
Reacting p-cycloalpyloxybenzoic acid or its acid chloride with 3-(2'-methylpiperidino) propyl alcohol or halide.

35112. International Plastic Harmonica Corporation. Plastic harmonicas.
A molded elongate flat body of plastic material having a plurality of reeds which are molded in time.

35115. Oreal-Maroc. Improvements in and relating to the manufacture of soap.
First producing an emulsion of the water-in-oil type and thereafter increasing the degree of dispersion by mechanical means.

35163. British Filters Limited. Improvements in and relating to filter elements.
Composed of cotton linters treated with plastic solution.

35175. The General Electric Company Limited. Improvements in and relating to circuits for electric discharge lamps. (2nd July 1945).
Core is provided with airgap lying in path of flux passing through secondary winding end on the side of leakage path remote from primary.

35215. Aero Zipp Fasteners Limited. Improved strip-feeding device. (14th June 1944).
Comprising a reciprocatable feed member and means for actuating the feed member.

35216. Vokes Limited. Improvements relating to crimping or pleating. (15th December 1944).
A crimping or pleating machine having a bend initiating device connected to a gripping device is such that the bend initiating device may be urged to a pre-determined distance from the jaw.

35233. Ford Motor Company of Canada, Limited. Control system for automotive vehicles.
Braking means retained in engagement on release of pedal, and disengaged on operation of accelerator control.

35286. A. Goldman. Improved hand drill and like tool.
Hand tools with a rotatable tool spindle mounted in a casing which incorporates a hand grip by which the tool can be firmly gripped in one hand and held against the work by pressure applied by that hand, thereby leaving the other hand free to effect desired rotation of the spindle.

35300. British Insulated Callender's Cables Limited. Improvements in ovens for the heat treatment of enamel coated wires. (26th July 1945).
Individual jacket tubes arranged side by side, and connected at the top and bottom to a source of heating fluid.

35309. Schlage Lock Company. Improvements in or relating to face plate for a latch bolt.
Comprising a face-plate for a latch-bolt housing, means for securing the same, a flanged collar, means limiting inward movement of the plate and means for angularly adjusting the flanged collar.

35922. H. A. Hatto. Improvements in or relating to deck chairs. (5th November 1945).
Strut member carrying a pair of pivoted frame members with a locking arrangement in one of the frame members.

35973. Radio Corporation of America. Improvement in instrument landing system for aircraft by means of radio-signalling.
Radio signals provide means for visual indication of the position of aircraft with respect to predetermined line as glide path.

35992. Standard Telephones and Cables Limited. Improvements in or relating to rotary electric potential dividers. (14th November 1945).
Rotary electric potential divider comprising resistance elements forming regular polygon and a member rotating about an axis through the geometrical centre of the polygon and contacting said resistance elements.

36007. Kempthorne Proprietary Limited. Improvements in electric lamp shades. (1st November 1945).
Comprising a light emission opening and a plurality of spaced louvre-like reflecting strips extending across said opening and projecting inwardly therefrom.

36118. C. A. D. Donaghy, R. D. Turpin, D. Pritchard and R. B. Whittington. Improvements in or relating to steam generators. (15th November 1945).
A plurality of baffles spacedly placed from one another in the flue or furnace tubes.

36282. Thermalair Limited. Improvements in and relating to ventilating and air conditioning apparatus.
Comprises of an impelling means, means for heating or cooling, means for humidifying or de-humidifying air, all assembled in a casing.

36286. Joseph Bradbury & Sons, Limited. Improvements in and relating to lifting apparatus or jacks.
Means adapted to lock trip gear against change from lowering to lifting condition unless retaining means is in gripping relation to the standard.

36307. Standard Telephones and Cables Limited. Pulse width measuring system.
Wherein the pulses are applied to a shock excitable resonant circuit.

36457. Waldorf Paper Products Co. Method and apparatus for closing cartons.
Prebreaking the closing flaps along score lines connecting these flaps to the cover and comprising a flanged means forcing the carton through a frame, means engaging the free edge of the cover and means for forcing the cover.

36582. Standard Telephones and Cables Limited. Improvements in or relating to electric wave amplifiers. (19th March 1946).
Negative feedback electric wave amplifier with two stages including thermionic valves, the cathode of each connected to a corresponding winding of a transformer and a Cathode feedback network connected to another winding of the transformer.

36907. The Linde Air Products Company. Automatic electric fusion welding apparatus. (7th January 1947).
Feeding means for welding rod, means for applying welding current at high frequency potential, and interrupting when necessary, and means for moving the welding rod.

37123. Standard Telephones and Cables Limited. Improvements in or relating to electric resistance potentiometers. (16th May 1946).
Rotary electric potentiometer comprising a heterogenous polygon having "Central Symmetry" and formed of straight, equal, uniform resistance elements and a contact member rotating about its geometrical axis.

37141. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to luminescent screens.
Luminescent screen contains crystalline phosphates of at least one alkaline-earth metals, bismuth being present as activator.

37259. Lewis Berger & Sons Limited, D. H. Hewitt and L. A. Paxon. Improvements in or relating to emulsion paints. (24th April 1946).
Comprising disperse phase consisting of air-drying oil vehicle, a continuous aqueous phase an emulsifying agent and an organic protective colloid.

37292. Standard Telephones and Cables Limited. Radio identifying system.
Means for transmitting plurality of series of pulses having different cadence frequencies, repeaters responsive to different cadence frequencies and receiver and indicator responsive to repeated pulses.

37308. H. A. Gaskin. Improvements in or relating to electrical terminal connecting devices. (24th October 1945).
Leads firmly anchored between co-operating conical boss and recess on terminal carrier and cap.

37315. The Superheater Company Limited. Improvements in or relating to apparatus for measuring temperatures in steam generator or like gas passes. (2nd May 1946).
Comprising a metal tube, housing plurality of thermo-couples spaced apart from one another and insulated leads from the same to respective gauges, the whole assembly being suitably cooled when desired.

37372. International General Electric Company of New York, Limited. Improvements in or relating to electric discharge devices.
Envelope of the discharge device having a starting strip of a bonding agent whose fusion temperature is below the temperature during its manufacture and a carrier agent whose fusion temperature is above the bonding agent.

Patents Sealed					
87374. Societe Des Usines Chimiques Rhone-Poulenc. Process for the preparation of new cyclic amino alcohols. (6th September 1945). [Divided out of No. 35608].	31133.	31139.	31534.	31571.	32023, 32106.
<i>Treating a 1 : 5-dihalogeno-pentanol-2 with an amine.</i>	32238.	32382.	32456.	32517.	32553, 32646.
87379. Standard Telephones and Cables Limited. Improvements in or relating to radio transmission systems. (15th March 1946).	32659.	32707.	32754.	32755.	32839, 32991.
<i>Ultra H. F. Radio transmitter comprising resonating section of coaxial transmission line having radiating transverse slot aerial in the outer conductor, a screening header closing ends of resonating section and thermionic valve within transmission-line-and-header for exciting.</i>	33055.	33120.	33121.	33246.	33285, 33553.
37559. H. T. F. Lundberg. Apparatus for and method of geophysical exploration. [Divided out of No. 34472].	33594.	33643.	33858.	33959.	33960, 33961.
<i>Plurality of magnetrons, a control coil for each magnetron connected thereto and electric current supply.</i>	34055.	34344.	34346.	34528.	34676, 34685.
37592. Henry Weinberger Limited and G. H. Weinberger. Improvements in or relating to mechanically operated pencils. (29th November 1943).	34705.	34992.	35090.	35121.	36086.
Renewal Fees Paid					
19529.	19546.	19823.	20077.	20098.	20437.
20559.	20704.	21099.	21109.	21539.	21573.
21629.	21692.	21723.	21739.	21775.	21809.
22416.	22501.	22625.	22685.	22749.	22752.
22822.	23063.	23242.	23375.	23536.	23538.
23632.	23692.	23720.	23736.	23739.	23744.
23765.	23836.	23857.	23874.	23911.	23937.
24331.	24871.	24885.	24967.	24997.	25071.
25105.	25112.	25119.	25441.	25455.	25655.
25958.	25988.	26011.	26012.	26059.	26180.
26198.	26217.	26255.	26256.	26262.	26287.
26292.	26310.	26312.	26320.	26334.	26337.
26376.	27080.	27138.	27205.	27235.	27249.
27284.	27325.	27329.	27330.	27333.	27369.
27379.	27387.	27411.	27421.	27820.	27829.
27913.	27931.	27971.	27986.	28022.	28023.
28046.	28050.	28084.	28402.	28545.	28701.
28760.	28776.	28790.	29224.	29228.	29444.
29535.	30226.	30236.	30378.	30379.	30394.
30429.	30430.	30456.	30468.	30483.	30511.
30530.	30585.	30647.	30693.	30700.	30758.
30806.	30959.	31006.	31007.	31112.	32003.
32107.	32125.	32611.	32911.	33001.	33216.
33319.	33353.	33602.	33603.	35283.	
Correction of Clerical Errors					
Under Section 62 of the Indian Patents and Designs Act, 1911, the applicants were permitted on the 5th December 1947 to correct certain clerical errors occurring in their specification No. 32843.					
K. RAMA PAI, Controller of Patents and Designs.					